

4/15/07 Demohed Chirp/BATHY MObED VCORE in Venice, LA
crew Keith L, Jim F, Chandra P., Jordan S.,
Nick F.

weather Mostly sunny - 5-10 Knts, 1 ft seas
Hauled to Bretan Island to collect cores picked by Shes & Ard
Mike Miner (UNO).

issues

core ID	07B108	pvc	B108
LAT (x)	29° 27.1569	pen start	
LONG (Y)	89° 13.3299	pen stop	full
time start	@ 138 local	H ₂ O	12.2
time stop	140	meas length	188.5
catcher invented n-observed loss. gray sand @ base and top			

core ID	07B107	buyside tip of S. Bretan	
lat	89° 12.8809	pvc	se
long lat	29° 28.141	w.d.	9'
time start	224	pen start	-2.1
stop		stop	19.04 full
no sink prior to start, ~2' observed lost from bottom section bagged			
		meas. length	130"

Core ID BI 06 central Breton Is.

lat $29^{\circ} 28.901$

w.d. 6.4'

long. $89^{\circ} 12.2328$

pen. start ~~16.75~~

time start 259

stop. refused at 16.3

stop

meas. length 159.5"

Core ID BI 03 offshore North Pt.

long $89^{\circ} 11.49'$

w.d. 7'

lat $29^{\circ} 29.517$

pen start 1.0

time start 3:37

stop 18.6 full

stop 340

meas. length 209.25"

Core ID BI 02 not on selected site, too shallow.

long. $89^{\circ} 11.261$

w.d. 4.8'

lat $29^{\circ} 29.5565$

pen start .72

time start: 409

stop 18.4 full

stop 412

meas. length 187 $\frac{3}{4}$ "

Core ID BI 04 offshore North Pt. along transect

long $89^{\circ} 11.993$

w.d. 12.4'

lat $29^{\circ} 29.590$

pen start .56

time start 443

stop 18.81 full

stop 446

meas. length 200"

Core ID 0703I 05

long 89° 13.0385

lat 29° 29.6499

time start 5:15

stop 516

w.d. 15.2

pen start 1.9

stop 18.78 full

meas. length 215 1/4

Core ID CI 87-55va (reoccupy site -

long 89° 14.5979

lat 29° 30.9759

time start 5:54

stop 555

w.d. 15.5'

pen start 4.7

stop 19.0 full

meas. length 205.5"

6/16 ~~to~~ Leave IV demohr bathy gear head to Venice
pick up UNO vcore & USGS gear head to Pelican

6/17 Northern Chandler Island Vibracore

crew Keith L, Jordan S, Chandra D, Nick F

winds 5-10 kts E, Mostly Sunny, calm.

Plan to head outside around Northern point

CORE ID 07SCC01

PVC 34 (1108F1 shot & 450)

lat 30° 01.773

WD 29'

long 88° 48.355

pen start 2.2

time start 8:28

stop 18.68

time stop 8:33

meas length 185.5"

lost \approx 2ft from bottom, dark gray mud @ base, brownish
sand/silt @ top

CORE ID 07SCC02

PVC 35 (120F9)

lat 30° 00.767

WD 34.8'

long 88° 47.889

pen start 1.2'

time start 9:16

stop 18.7

time stop 9:13

meas length 215"

dark gray - gray mud - pd

CORE ID

lat
long
time

17
6/16/07

CORE ID 07SCC03

PVC - 36 (L100P1) ^{510T} 3800

lat 30° 00.109

H₂O 42 41.9'

long 88° 46.599

p start 2.6

T start 950

p stop 18.7

T stop 952

meas 216'

dark gray to gray mud @ base, sandy silt @ top

CORE ID 07SCC04

PVC 37 (1100F1, 5650)

lat 29° 59.745

H₂O 30.3

long 88° 47.928

p start —

T start 10:23

p stop 18.7

T stop 10:26

meas 194'

lost ≈ 6 inches, dark gray stiff clay - mm shell frag @ base
top brownish sandy silt @ top

CORE ID 07SCC05

PVC 38 (1700P1, 8500)

LAT 29° 59.435

H₂O 19.0'

LONG 88° 48.997

P start —

T START 11:01

P stop 18.6

T STOP 11:11

meas length 182"

barely moving - dark brown silty sand - organics @ top & bottom

CORE ID 07SCC06

PVC 39 (1200F8, 450)

LAT 29° 58.413

H₂O 38.2'

LONG 88° 47.184

P start 0

T START 1154

P stop 20

T STOP 1200

meas length 192"

6/17/07

Core 07SCC06 - penetrometer went to 12.06 then
2.00 then increased to 20 ft. DARK gray silty mud
a top w/ some roots possibly. Base: stiff dk gray clay w/
rotten ground organics

CORE ID 07SCC07

PVC 40 (CI-87-6)

LAT 29° 56.337

H₂O 7.9

LON 88° 49.028

p start 0

T START 12:59

p stop 13.2

T STOP 105

meas len 117"

not moving - been @ water's surface for 6 minutes. dark brown silty silt
w/ organics

CORE ID 07SCC08

PVC 23 (GKc26, 750)

LAT 29° 55.366

H₂O 16.9

LON 88° 48.538

p start 0

T START 1:40

p stop 18.9

T STOP

meas length 220"

dark gray mud @ base, brownish silt @ top w/ organics

CORE ID 07SCC09

PVC 58 (GKc29-3700)

LAT 30° 02.492

H₂O 25.7

LON 88° 53.713

P Start

T START 303

P stop 18.7

T STOP 304

meas length 195"

lost = 8 inches of dark gray silty sand from top. gray mud @ base

6/17/07

core ID 07SCC10

lat 30° 01.955

lon 88 54.798

tstart 338

tstop 341

pvc 57 (GK29-6900)

H2O 25.9

pstart —

pstop —

meas length 176"

top gray-brown silt bottom gray mud

core ID 07SCC11

lat 30° 01.343

long 88° 54.413

tstart 4:20

tstop 4:24

pvc 54 (GK37-8200)

H2O 24'

pstart pen on verte!

pstop

meas length 208.75"

dark greenish gray silt w/ shell frags @ top - lost top 8 inches
gray mud @ base

Core ID 07SCC12

lat 30° 01.612

long 88° 53.853

tstart 458

tstop

pvc 55 (GK36a-15500)

H2O 23.5

pstart

pstop

meas 203 3/4'

dark greenish gray silt w/ organics @ top gray mud @ base

6/17/07

CORE ID 07SCC13

prc 56 (GKc38a - 8000)

LAT 30° 01.859

H2O 25.0

lon 83° 53.274

pstart

tstart 531

pstop

tstop 534

meas length

dark greenish gray silts - organics @ top - gray mud @ base
EOD

6/18/07

Crew Keith L., Jordan S., Chandra D., Nick F.

5-10 knots SE 1' chop on backside,

plan to stay on backside due to no penetrometer will focus on shallower water & where mud is expected to ensure full penetration

CORE ID 07SCC14

prc 65 (GKc01 - 2500)

LAT 29° 56.137

H2O 14.4

lon 80° 51.951

pstart

tstart 750

pstop Assume full

tstop 753

meas length 191.25'

dark gray silty sand w/ organics @ top, dark gray silts @ base

CORE ID 07SCC15

prc 64 (GKc38a - 2700)

LAT 29° 56.395

H2O 17.6'

lon 88° 52.586

pstart

tstart 8:30

tstop

tstop 8:37

meas length 160.25

sunken 2 ft., dark gray organic silty sand @ top, dark gray fine sand @ base

6/18/07 N. CHAND VCore

Line SHOT

CORE ID 07SCC16

PVC 61 (GK01 8050)

LAT 29° 54.219

H2O 14.5'

Lon 88° 51.657

pstart

tstart 916

pstop

tstop 919

meas length 213"

dark greenish gray silts @ base and top

CORE ID 07SCC17

PVC 60 (GK38a-9150)

LAT 29° 54.409

H2O 15.1

Lon 88 52.449

PSTART —

tstart 955

pstop —

tstop 956

meas length 212"

dk. grn. gray silts @ base, dark green gray silty sand organics @ top

CORE ID 07SCC18

PVC 59 (GK38a-18200)

LAT 29° 51.746

H2O 8.4

Lon 88° 53.601

Pstart —

tstart 1034

pstop —

tstop 1036

meas length 192.5"

dark gray shelly silty sand @ top, lost ≈ 6 from top, base dark gray mud

CORE ID 07SCC19

PVC 77 (GK02-9650)

LAT 29° 49.742

H2O 6.8'

Lon 88° 51.977

PSTART

tstart 12:14

pstop

tstop

meas length

LOST

6/18/07

CORE ID 07SCC19 (clubfoot) PVC 77 (6Kc02-9650)

LAT 29° 49.742 H2O 6.8'

LON 88° 51.977

TSTART 1236

TSTOP meas length 145'

lost a few feet of gray med out of bottom, top silty dk gray

CORE ID 07SCC20 PVC 75 (6Kc04-4950)

LAT 29° 47.681 H2O 14.3'

LON 88° 53.510

TSTART 1:34

TSTOP 136

meas 197'

dark gray silty sand on top light gray - gray med @ base

CORE ID 07SCC21

PVC 76 (6Kc56-12500)

LAT 29° 47.184

H2O 8.6

LON 88° 53.018

TSTART 2:10

p start

p stop

TSTOP 2:11

meas 209.5

dark gray silt w/ organics @ top gray med @ base

6/18/07

NO CORE

CORE ID	07SCC22	pvc	74 (GKC04-8350)
LAT	29° 46.624	H ₂ O	14.1
LON	88° 53.984	Pstart	
TSTART	2:44	Pstop	
TSTOP		meas length	

EOD - weather blowing up

6/19/07 - head into biloxi to fix injector - mechanic doesn't have right tool - weather nasty spend night in biloxi

6/20/07 - Biloxi - mechanic out @ 9:30 arrive @

Pelican 135p offload ice, 30ft barrels etc

Going to head to most N site (43) then work

our way around off Hears Pt. - crew Keith L., Jordan S.,

Chandra D., Nick F., weather 5-10 knt N-NE, seas calm

(CHARGED OUT PEN & Fixed I-bolts @ dock in Biloxi)

CORE ID	07SCC22	pvc	43 (L21F1-550)
LAT	30° 05.693	H ₂ O	50.6
LON	88° 53.144	pstart - still funky -	⊙ (-8)
TSTART	239 302	pstop -	17:49
TSTOP	243 305	meas length	224"

CORE ATTEMPT #1 Pipe came off nipple - core lost!

Clamp not lined up correctly

dark greenish gray soupy mud @ top - clean qtz sand @ base

NEW Penetrrometer same RESULTS

6/20/07

Core ID	075CC23	PVC	44	(1118F2-2150)
Lat	30° 05.181	H ₂ O	44'	
Long	88° 49.979	pStart	18	
Tstart	359	pstop		
Tstop	400	meas length	230.5"	

dark gray silt @ top w/ organics - shelly gray sands - (pretty clean) @ base

Core ID	075CC24	pvc	45	(1118F1-3150)
LAT	30° 04.556	H ₂ O	35.7'	
Lon	88° 50.720	pstart	2.50	
TSTART	4:40	p stop	—	
TSTOP	443	meas length	201"	

light gray to gray mud @ base

CORE ID	075CC25	pvc	46	(GKc28-950)
LAT	30° 04.129	H ₂ O	32'	
Lon	88° 51.016	pstart	—	
TSTART	5:38 555	pstop	—	
TSTOP	5:40 558	meas length	165	

gray mud @ base - dark gray silty sand @ top

6/21/07 N. Chand Coring Adventure

crew Keith L., Jordan S., Chandra D., Nick F.

headed south to work E-W transect starting on "beachside" 4/c

at NE winds (10-15) pen still out - using voltmeter on ohm setting

CORE ID 07SCC26

PVC 73 (GKc48a-2500)

LAT 29° 47.672

H2O 9.4'

LON 88° 56.094

PSTART

TSTART 8:54

PSTOP full

TSTOP 8:55

meas length 190

dark gray silty sand w/ shell @ top, lite gray silts/fine sand @ base

CORE ID 07SCC27

PVC 70 (GKc47-1450)

LAT 29° 46.026

H2O 15.1'

LON 88° 55.331

PSTART \approx 4.0

TSTART 9:27

Pstop full

TSTOP 9:29

meas length 180.75"

SANK = 4ft - lost \approx 1 foot from bottom. dark gray mud.

CORE ID 07SCC28

PVC 71 (GKc56-4750)

LAT 29° 45.902

H2O 14.1

LON 88° 54.881

Pstart —

TSTART 1003

Pstop full

TSTOP 1004

meas length 190.5

dk gray - blk silty sand @ top, dark gray fine sand @ base lost
 \approx 6 inches from base

6/21/07

CORE ID 07SCC29

PVC 72 (GK47-6350)

LAT 29° 45.765

H2O 9.9

LON 88° 54.039

PSTART

TSTART 1105 (2ND)

PSTOP

TSTOP 1106

meas length 172.75

LOST 1st ATTEMPT - dark gray organic fine sand @ top
gray silty sand @ base

CORE ID 07SCC30

PVC UNO 33pick (close by)

LAT 29° 45.592

H2O 6.3

LON 88 53.801

PSTART

TSTART

PSTOP

TSTOP

meas length 170.75"

- Won't make it to actual site will get as shallow & close as possible
light gray mud w/ root @ base, dark gray silts w/ coffee grounds @ top
lost ≈ 1ft from base

CORE ID 07SCC31

PVC 8 - (136F1-50)

LAT 29° 44.204

H2O 23.5

LON 88° 51.931

Pstart

TSTART 1257

Pstop

TSTOP 100

meas length 198.75

light gray mud @ base - gray silty sand w/ shell @ top

6/21/07

CORE ID 07SCC32

PVC 7 (136F1-850)

LAT 29° 44.077

H2O 26.0

LONG 88° 51.639

PSTART

TSTART ~~1:34~~ 1:58

PSTOP

TSTOP 203

meas length 187.25

Refusal by OLM (VOLTAGE) LOST 1ST Core - SNAPPED
AT NIPPLE

light gray mud @ base dark gray silts @ top

CORE ID 07SCC33

PVC 6 (136F1-2520)

LAT 29° 43.812

H2O 30.1

LONG 88° 51.044

PSTART

TSTART 252

PSTOP

TSTOP 255

meas length 212

gray-dark gray silty sand @ top - gray mud @ base

CORE ID 07SCC34

PVC 5 (136F1-4550)

LAT 29° 43.475

H2O 33.0

LONG 88° 50.299

PSTART —

TSTART 330

PSTOP

TSTOP 335 - refusal ^{OLM} _{NOT} ^{CHANGED} meas length 176.75

light gray mud @ base, gray silt/fine sand @ top

CORE ID 07SCC35

PVC 4 (136F1-7000)

LAT 29° 43.078

H2O 34.8

LOX 88° 49.403

PSTART

TSTART 409

PSTOP

TSTOP 4/4 Refusal ^{no change}_{in OHM} meas length 129.5"

dark gray sand @ base, gray sandy silt @ top

6-22-07 FRIDAY crew Keith L, Jordan S, Chandrad,
Nick F. weather 5-10 knots N, sunny!, seas 1'
still using OHM METER to estimate penetration

CORE ID 07SCC36

PVC 24 (GK24-450)

LAT 29° 54.561

H2O 15.6'

LOX 88° 48.732

Pstart -

TSTART 9:00

Pstop refusal

TSTOP 907

meas length 124.5

refusal - dark gray silty sand @ base - dark gray silty sand
organics @ top

CORE ID 07SCC37

PVC 25 (GK24-450)

LAT 29° 54.548

H2O 30.5

LOX 88° 47.476

Pstart -

TSTART 9:45

Pstop assumed full use

TSTOP 9:48

meas length 190.25

lite gray mud @ base, dark gray silty sand @ top

2520me

6/22/07

tried pen program - negative chms - Haven get wrong #s when starting new file

CORE ID	07SCC38	PVC	26 (180F1-2400)
LAT	29°54.621	H2O	41.8
LONG	88°46.070	Pstart	
TSTART	10:26	Pstop	Assume full by CHMS
TSTOP	1032	mess len	185.25

gray muds @ base & top

CORE ID	07SCC39	PVC	27 (130F6-850)
LAT	29°53.413	H2O	37.5'
LONG	88°46.189	Pstart	—
TSTART	1111	Pstop	
TSTOP	1115	mess length	185"

Switched penetrometer cable (1st rec'd - no good)

CORE ID	07SCC40	PVC	28 (6Kc21-900)
LAT	29°53.191	H2O	32.8
LONG	88°47.329	Pstart	
TSTART	1224	Pstop	
TSTOP	1227	mess length	183.5

lite gray mud @ base - organic rich gray sandy mud @ top



6/22/07

~~Cable~~ 2nd reset on new cable - works

CORE ID 07SCC41

PVC 29 (GKC21-4200)

LAT 29° 53.312

H2O 20.0

LONG 88° 48.591

PSTART

TSTART 107

PSTOP 131

TSTOP 112 - refusal

meas length 129.25

dk gray pdd sand @ base - gray sands @ top

CORE ID 07SCC42

PVC 30 (GKC21-5000)

LAT 29° 53.338

H2O 14.0

LONG 88° 48.880

PSTART 0

TSTART 1:37

PSTOP 18.9

TSTOP 1:41

meas 155.5

Hand packed dark gray silty sand @ base - dark gray fine sand & organics @ top

CORE ID 07SCC43

PVC 32 (130FS-2950)

LAT 29° 51.776

H2O 33.3

LONG 88° 46.384

PSTART -

TSTART 220

PSTOP 19.7

TSTOP 225

meas length 165"

inverted calder ~ 1/4 observed lost. light gray med
@ base - dark gray silty sand @ top

FRI

520 OXMS

6/22/07

CORE ID 07SCC 44

PVC 33 (GKC16 - 250)

LAT 29° 51.340

H2O 11.6

LON 88° 49.425

PSTART ORIENT 21

TSTART 304 330

PSTOP 21.6

TSTOP 307 333

mass length 168"

lost 1st Attempt - hard packed dark gray sand
 @ base - silty sand @ top

CORE ID 07SCC 45

PVC 18 (154F1-100)

LAT 29° 49.038

H2O 19.9

LON 88° 49.685

PSTART ?

TSTART 411

PSTOP ?

TSTOP 415 no-mas

mass length 161

dark gray silty sand @ top, light gray - gray mud @ base

CORE ID 07SCC 46

PVC 16 (154F1 - 4500)

LAT 29° 48.738

H2O 32.8

LON 88° 47.972

PSTART

TSTART 457

PSTOP

TSTOP 459

mass length 176

light gray mud @ base and top

6/22/07

FRIDAY

Core ID 07SCC47

pvc 17 (154F1 - 6800)

LAT 29° 48.566

H2O 36.7

LON 88° 47.047

PSTART

TSTART 5:32 549

PSTOP

TSTOP 5:39 553

meas length 199'

LOST @ BARREL SAND COLLAR
 light gray mud @ base DARK gray sappy mud @ top

6/23/07 N. Chand. Vcore - crew Keith L, Jordan S,
 Chandan D., Nick F. wind W - 5-10 kts, hazy
 plan to collect ~ 5 vcores, head to Biloxi, pick up barrels, get
 fuel, unload vcores and swap out Julie & Chandan
 still no pen - using OHM meter

Core ID 07SCC48

pvc UNO 15

LAT 30° 03.644

H2O 14.4

LON 88° 51.693

Pstart

TSTART 807

Pstop ~ 500 OHMS - CHAIN BINDING SHAKING

TSTOP 811

meas length 154.5 (compacted)

DARK gray hard packed sand @ base - dk gray silty sand @ top - no observed lost

~~CORE ID 07SCC49~~~~LAT 30° 03.711~~~~LON 88° 51.552~~~~TSTART 811~~~~TSTOP 815~~~~REFUGAL~~~~meas length~~~~EMPTY BARREL - Hard. it drain~~~~N~~~~pvc UNO 14~~~~H2O 14.5~~~~PSTART~~~~PSTOP~~~~meas length~~~~EMPTY BARREL - Hard. it drain~~~~N~~

(570 OHMS)

6/23/7

CORE ID 07SCC49 (2ND ATTEMPT) PVC UNO 15 NEAR BATHY SCARY
LAT 30° 03.711 H2O 25.4
LON 88° 51.542 PSTART
TSTART 9:08 PSTOP
TSTOP 9:19 MEAS

No change in OHMS after 10 minutes... refusal
core penetrated \approx 3ft came up empty again
moving to next site. grab sample possibility - catcher's held

CORE ID 07SCC49 PVC 48 (reoccupy C1-87-4)
LAT 30° 03.547 H2O 29.6
LON 88° 50.380 PSTART
TSTART 9:50 PSTOP \approx 500 OHMS
TSTOP 9:54 meas length 149

no observed loss but length suggest some normal gray mud
@ base dark gray silty sand @ top

CORE ID 07SCC50 PVC 47 (120K10 - 3500)
LAT 30° 03.783 H2O 31.8
LON 88° 49.835 PSTART
TSTART 1023 PSTOP (548 OHMS)
TSTOP 1024 meas length 187.75"

gray mud @ base, dark gray silty sand @ top

- headed 2 Biloxi - 2:30 headed back

6/23/07

KILL
V-CORE
BREAKER

On site 4pm

CORE ID 07SCC51

PVC UNO 13

LAT 30° 04.200

H2O 23.5'

LONG 88° 52.409

Pstart

TSTART 406

Pstop ~ 3300HMS

TSTOP 415

meas length 118.75

core location slightly off to catch deeper side of scarp
black-dark gray organic rich silt on top - dark gray
packed silty sand @ base

CORE ID 07SCC52

PVC UNO 12

LAT 30° 04.157

H2O 14.4'

LONG 88° 52.445

Pstart

TSTART 445

Pstop ~ 5200HMS

TSTOP 447

meas length 146.5

going to head into shallower water to capture the "up" side of
scarp. @ brownish-gray shelly silt / fine sand @ top, dark
gray silty sand @ base

CORE ID 07SCC53

PVC 42 (CI-87-2)

LAT 30° 03.842

H2O 13.4'

LONG 88° 53.341

Pstart

TSTART 5:14

Pstop

TSTOP 519

MEAS 178.25

dark gray sandy silt @ base and top

6/23/07

CORE ID 07SCC54
LAT 30° 03.009
LON 88° 52.632
TSTART 5:52
TSTOP 558

PVC (40) GKC29-450
H2O 13.3
PSTART
PSTOP
meas 184.25"

6/24/07 crew Keith L, Jordan S, Julie B, Muck L
mostly cloudy 5-10 knots SW, ~1ft swell - running down
south onto gulf side line shot

CORE ID 07SCC55
LAT 29° 47.945
LON 88° 49.558
TSTART 916
TSTOP 917

PVC 19 (150ft - 900)
H2O 27.4
Pstart
Pstop
meas length 165"

gray mud @ base, dark gray silt/fine sand w/ organic
@ top

CORE ID 07SCC56
LAT 29° 47.810
LON 88° 48.935
TSTART 945
TSTOP 954

PVC 20 (150ft - 2500)
H2O 33.3
Pstart
Pstop
meas length 169

gray mud @ base - dk gray silt @ top

6/24/07

CORE ID 07SCC57 prc 21 (119F10-700)
LAT 29° 47.459 H2O 36.2
LON 88° 48.372 PSTART
TSTART ~~1041~~ 1044 Pstop = 5200mm
TSTOP ~~1043~~ 1046 meas length 159.25
- blew catcher refry - re catcher re-deploy
inverted catcher. no observed loss. dark gray mud @ base

CORE ID 07SCC58 prc 22 (148F1-5650)
LAT 29° 46.637 H2O 30.9
LON 88° 48.221 PSTART
TSTART 1126 Pstop
TSTOP 1129 meas length 165.25
brown gray silt/fine sand @ top - light gray mud @ base

CORE ID 07SCC59 prc 10 (148F1-3000)
LAT 29° 46.239 H2O 35.3
LON 88° 48.299 PSTART
TSTART 1158 Pstop
TSTOP 1202 meas 158
dark gray silty sand @ top, gray mud @ base

Hard layer prevalent in this area
~ 320 - 340 OHMS

6/24/07

CORE ID	07SCC60	PVC	9 (128F3-4800)
LAT	29° 45.977	H2O	37.9
LONG	88° 47.739	Pstart	
TSTART	12:51	Pstop	
TSTOP	12:55	meas	174.5

brown to gray fine sand/silt @ top; gray mud @ base

CORE ID	07SCC61	PVC	11 (17F12-200)
LAT	29° 46.228	H2O	30.0
LONG	88° 50.200	Pstart	
TSTART	132	Pstop	
TSTOP	145	meas length	186

dark gray silty sand on top; dark gray stiff clay @ base

CORE ID	07SCC62	PVC	12 (17F12-700)
LAT	29° 46.465	H2O	27.5
LONG	88° 50.278	Pstart	
TSTART	219	Pstop	
TSTOP	221	meas length	169.25

dark gray shelly silty sand @ top; gray mud @ base
Approx ~ 300 m from 07SCC63

6/24/07

CORE ID 07SCC63

PVC 13 (1128F3-2600)

LAT 29° 45.263

H2O 36.1

LON 88° 48.142

Pstart

TSTART 300

Pstop 548 ohms

TSTOP 302

meas length 189"

dark gray silty sand @ top, gray mud @ bottom

CORE ID 07SCC64

PVC 14 (1128F3-2250)

LAT 29° 45.164

H2O 34.1

LON 88° 48.208

Pstart

TSTART 334

Pstop 560 ohms

TSTOP 337

meas length 186"

dark gray silty sand @ top, gray mud @ base w/ possible organics

CORE ID 07SCC65

PVC CI-07-12

LAT 29° 44.896

H2O 28.2

LON 88 50.834

PSTART

TSTART 433

PSTOP

TSTOP 440

meas 196

dark gray silty sand @ top, lite gray to gray mud @ base

6/25/07 N. CHAND VCORES

Crew Keith L. Jordan "Mater" S., Julie B. Nick F
mostly cloudy, 5-10 SE, 1-2 ft swell

CORE ID	07SCC66	PVC	3 (GKC83-3250)
LAT	29° 41.966	H2O	29.4
LOU	88° 52.094	Pstart	
TSTART	902	Pstop	570-580
TSTOP	904	max	153.75"

OHMS INDICATE FULL PENETRATION HOWEVER LENGTH
SUGGEST OTHERWISE. DARK GRAY SILTY SAND w/ SHOULS
@ Top, gray mud @ base

CORE ID	07SCC67	PVC	78 - (GKC83-6550)
LAT	29° 42.558	H2O	24.0
LOU	88 53.131	Pstart	
TSTART	947	Pstop	569 OHMS
TSTOP	952	max length	191"

dark gray silty sands @ top gray mud w/ some grit @ base

CORE ID	07SCC68	PVC	79 (GKC83-9250)
LAT	29° 42.976	H2O	13.1
LOU	88 53.972	Pstart	
TSTART	1023	Pstop	full (chain binds)
TSTOP	1025	max	216"

dark gray silt/f. sand @ top, gray mud @ base

6/25/07

CORE ID 07SEC69
LAT 29° 43.883
LON 88° 55.265
TSTART 1058
TSTOP 1059

PVC 80 (GKC53-600)
H2O 10'
PSTART
PSTOP chain binds
meas length 207

organic rich gray mud @ base, dark gray to brown silt & sand @ top

CORE ID 07SEC70
LAT 29° 44.313
LON 88° 56.014
TSTART 1126
TSTOP 1128

PVC 82 (GKC53-3250)
H2O 14.2
PSTART
PSTOP chain binds
meas length 214.75

dark gray to brown fine shelly sand/silt @ top, gray mud @ base

CORE ID 07SEC71
LAT 29° 44.057
LON 88° 55.536
TSTART 11:55
TSTOP 11:56

PVC 81 (GKC53-1600)
H2O 12.2
PSTART
PSTOP chain binds (5 gduhns)
meas length 207.75

dark gray silty sand @ top, gray mud @ base

6/25/07

CORE ID 07SCC72

PVC 83 (GKc84-500)

LAT 29° 44.186

H₂O 15.4

LONG 88° 56.614

PSTART sunk ≈ 6 ft

TSTART 1244

PSTOP chain binds shaking

TSTOP 1246

meas 199.5 ft

dark gray organic rich silty sand @ top - gray - lt gray mud @ base

CORE ID 07SCC73

PVC 84 (GKc55-7900)

LAT 29° 44.549

H₂O 15.4

LONG 88° 57.107

PSTART

TSTART 123

PSTOP chain binds shaking

TSTOP 125

meas length 200.25

sunk ≈ 6 ft, dark gray silty sand @ top, light gray mud @ base

CORE ID 07SCC74

PVC 85 (GKc56 980)

LAT 29° 44.859

H₂O 11.5

LONG 88° 55.415

PSTART

TSTART 202

PSTOP chain binds

TSTOP 204

meas length 211.25

dark gray silty sand @ top, gray mud @ base

6/25/07

Note: logbook entries mistabled. Corrected below J.F.
- no core # 79CORE ID 07SCC ~~76~~ 75

pvc 68 (GKC56-2400)

LAT 29 45.294

H2O 14.0

LON 88 55.154

PSTART

TSTART 235

PSTOP full chain vis.

TSTOP 238

meas 198"

dark gray silts w/ detrital org at top - gray mud @ base

CORE ID 07SCC ~~77~~ 76

pvc 74 (GKC04-9350)

LAT 29° 46.634

H2O 12.9

LON 88° 53.929

PSTART sunk = 6ft

TSTART 314

PSTOP chain binds shelling

TSTOP 316

meas length 170.5"

dark gray - black organic mud @ top - dark brownish fine sand @ base

CORE ID 07SCC ~~78~~ 77

pvc 62 (GKC57-0750)

LAT 29° 54.235

H2O 9.0'

LON 88 51.004

PSTART

TSTART 425

PSTOP chain binds shelling

TSTOP 427

meas 216"

gray mud @ base, top dark gray organic silty sand

CORE ID 07SCC ~~79~~ 78

pvc 66 (GKC57-16500)

LAT 29° 56.676

H2O 10'

LON 88° 50.880

PSTART

TSTART 501

PSTOP 560 grams - NO CHAIN BINDS
NO MOVEMENT AFTER SAM.

TSTOP 507

meas 165.5
APPROX 3ft of compaction from polish on barrel.

dark gray organic silty sand on top. - dark gray sand @ base

6/26/07

NCHAD. IS

CREW - KATHY & JULIE B, JO-DAN "MATER" S, NICK F.

WEATHER - CLOUDY - CALM - RAIN POSSIBLE

CORE ID 07 SCC 80

LAT 30° 00.835

LON 88° 52.066

TSTART 832

TSTOP 835

PVC 53 (no chirp pick ASSOCIATION)

H2O 6.1'

Pstart

PSTOP chainbuds

meas length 175.25

dark gray-brown fine sand @ base - dark gray
shelly fine sand @ top - some observed loss @ 1H

CORE ID 07 SCC 81

LAT 30° 00.411

LON 88° 52.426

TSTART 903

TSTOP 905

PVC 52 (GKC35a-13100)

H2O 21.5

Pstart

PSTOP ≈ 580 ohms

meas length 186"

gray black shelly silty sand @ top - dk gry mud @ base

CORE ID 07 SCC 82

LAT 30° 00.0314

LON 88° 52.904

TSTART 934

TSTOP 937

PVC 51 (GKC36a-10250)

H2O 21.2

PSTART

PSTOP

meas 204.75

dark gray black silty shelly sand @ top, dark gry mud @ base

KILL VCORE BREAKER

4/26/07

CORE ID 07SCC83

LAT 28° 59.838

LONG 88° 53.480

TSTART 1004

TSTOP 1005

dark gray black silty sand @ top - light gray - gray mud @ base

P

PVC -50 (6Kc37 13350)

H20 21.0

PSTART

Pstop 6200Hm

meas length 188.25

CORE ID 07SCC84

LAT 28° 59.728

LONG 88° 52.047

TSTART 1034

TSTOP 1039

no observed loss - blown catcher - compaction 25ft

top dark gray - black silty sand, base - gray mud

PVC 49 (6Kc35a15450)

H20 14.6

PSTART

Pstop chain binds shaking

meas length 146

EOC